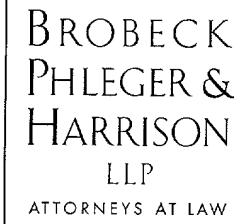


TELEPHONE: (202) 220-6000  
FACSIMILE: (202) 220-5200



INTELLECTUAL PROPERTY DEPARTMENT  
1333 H STREET, N.W.  
SUITE 800  
WASHINGTON  
D.C. 20005

January 26, 2001

**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket Number: **031855.0001C**

First Named Inventor: **Richard William Falla LE PAGE et al.**

Title: **NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS PNEUMONIAE**

TO: **BOX PATENT APPLICATION**  
Commissioner for Patents  
Washington, D.C. 20231

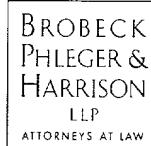
Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1.  Fee Transmittal Form (original and duplicate)
2.  Specification - Total Pages: 73 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims		20	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims		3	0	\$ 80.00	\$ 40.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 270.00	\$ 135.00	\$ 0.00
<b>BASIC FEE</b>				\$ 710.00	\$ 355.00	\$ 0.00
<b>TOTAL FILING FEE</b>						\$ 0.00

3.  Drawings - Total Sheets: 2 (Fig(s). 1-2)
4. Oath or Declaration - Total Pages: 4
  - a.  Newly executed (original or copy)  
 New (unexecuted)
  - b.  Copy from a prior application  
(for continuation/divisional with Box 17 completed)

**BOX PATENT APPLICATION**

January 26, 2001

Page 2

i.  DELETION OF INVENTOR(s):

Signed statement attached deleting inventor(s) named in prior application.

5.  Incorporation By Reference (useable if Box 4b is marked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Copy  
b.  Paper Copy (identical to computer copy)  
c.  Statement verifying identity of above copies

8.  Assignment and Assignment Recordation Form

9.  37 C.F.R. 3.73(b) Statement  Power of Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement with PTO-1449 and References  
 Copies of Information Disclosure Statement Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard

14.  Small Entity Status Claimed:  Independent Inventor  
 Small Business Concern  
 Non-Profit Organization  
 Statement Enclosed  
 Statement Filed in Prior Application; Status Still Proper and Desired

15.  Foreign Priority is Claimed as Follows:  
German Patent Appln. No. 9816336.3, filed July 27, 1998  

---

 If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith



BOX PATENT APPLICATION

January 26, 2001

Page 3

16.  Other: \_\_\_\_\_

17.  Continuation  Divisional  Continuation-in-Part of  
Prior Application No.: PCT/GB99/02452 filed July 27, 1999  
 Complete Application Based on Provisional Application No.: 60/125,329  
filed March 19, 1999

18.  A new power of attorney or authorization of agent (PTO/SB/81) is as follows:  
 The power of attorney is to: Rodger L. Tate, Reg. No. 27,399; Anthony W. Shaw, Reg. No. 30,104; James Remenick, Reg. No. 36,902; Cono A. Carrano, Reg. No. 39,623; Michael J. Songer, Reg. No. 39,841; Laurence H. Posorske, Reg. No. 34,698; Floyd B. Chapman, Reg. No. 40,555; David J. Kulik, Reg. No. 36,576; Robert A. King, Reg. No. 42,738 and Trevor Q. Coddington, Reg. No. 46,633.

19. Please address all correspondence to:  
 CUSTOMER NUMBER 26118  
 Intellectual Property Department  
Brobeck, Phleger & Harrison LLP  
1333 H Street, N.W.  
Suite 800  
Washington, DC 20005

20.  A check in the amount of \$ \_\_\_\_\_ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-1640**.  
 The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-1640**.

Respectfully submitted,

By:   
Laurence H. Posorske  
Registration No. 34,698

LHP:nej  
Enclosure